Clin. lab. Haemat. 1987, **9**, 435–438

Author index to Volume 9

AITCHISON R., BLACK A.J. & GREAVES M.F. Case report: Polycythaemia rubra vera transforming to acute lymphoblastic leukaemia 201
AKABUTU J.J., *see* MANT M.J. *et al.*
ARUMANAYAGAM M., LAM Y.M., SWAMINATHAN R., DONNAN S.P.B. & HOM B.L. Blood cell values in healthy Hong Kong Chinese adults 263

BACKHOUSE G., *see* FENNERTY A.G. *et al.*
BAILEY-WOOD R., CLARK R.E., DALLIMORE C.M. & JACOBS A. The effect of cytosine arabinoside on CFU–GM from patients with myelodysplastic syndrome 23
BAIN B., *see* WILLSON G. *et al.*
BARNETT D., WILSON G.A., LAWRENCE A.C.K. & BUCKLEY G.A. Transferrin receptor expression in the leukaemias and lymphoproliferative disorders 361
BCSH BLOOD TRANSFUSION TASK FORCE Guidelines for compatibility testing in hospital blood banks 333
BENTLEY D.P., *see* FENNERTY A.G. *et al.*
BEVAN D.H., *see* MAHIR W.S. *et al.*
BLACK A.J., *see* AITCHISON R. *et al.*
BLAIR S.D., MENASHI S., SAMSON D. & GREENHALGH R.M. Technical note: Whole blood clotting tests: an evaluation of five methods 91
BOROWITZ M.J., *see* WAIN S.L. & BOROWITZ M.J.
BOWCOCK S.J., LINCH D.C., MACHIN S.J. & STEWART J.W. Pyrimethamine in the myeloproliferative disorders: a forgotten treatment? 129
BRETTLE R., *see* SHEEHAN T. *et al.*
BRIGGS C.J., *see* FLANAGAN P. *et al.*
BROOM G., *see* WILLSON G. *et al.*
BUCKLEY G.A., *see* BARNETT D. *et al.*
BYNOE A.G., *see* MILLIGAN D.W. *et al.*

CAMPBELL I.A., *see* FENNERTY A.G. *et al.*
CAWLEY J.C., *see* LAI A.P. *et al.*
CLARK R.E., *see* BAILEY–WOOD R. *et al.*
COLLIER L.H., *see* COLVIN B.T. *et al.*
COLVIN B.T., COLLIER L.H. & CRASKE J. A prospective study of cryoprecipitate administration: absence of evidence of virus infection 13
CORBETT G., *see* YATES P. *et al.*
CRASKE J., *see* COLVIN B.T. *et al.*
CROAKER G., *see* YOUNG G.A.R. *et al.*
CROSS J. & STRANGE C.A. Erroneous Ortho ELT800/WS WBC in chronic lymphatic leukaemia 371
CUMMING R.L.C., *see* NG J.-P. *et al.*

DALLIMORE C.M., *see* BAILEY–WOOD R. *et al.*
DAVIDSON J.F., *see* HAMBLEY H. *et al.*
DEAN A., *see* WILLSON G. *et al.*
DELAMARE A., *see* FLANAGAN P. *et al.*
DOLBEN J., *see* FENNERTY A.G. *et al.*
DONNAN S.P.B., *see* ARUMANAYAGAM M. *et al.*

ELION–GERRITZEN W.E., *see* KETELAAR R. & ELION–GERRITZEN W.E.
EMBLIN K.F., *see* PRZYSTUPA M.R. *et al.*
ESTANY C., *see* PETIT J.J. & ESTANY C.

FENNERTY A.G., DOLBEN J., THOMAS P., BACKHOUSE G., BENTLEY D.P., CAMPBELL I.A. & ROUTLEDGE P.A. A comparison of 3 and 6 weeks' anticoagulation in the treatment of venous thromboembolism 17
FLANAGAN P., LANE A.M., DELAMARE A., BRIGGS C.J. & MCCARTHY D.A. An evaluation of the Cell-Dyn 1000 313
FLUTE P.T., *see* MAHIR W.S. *et al.*
FORREST P., *see* YOUNG G.A.R. *et al.*

GARNER S.F., *see* WIENER E. & GARNER S.F.
GEARY C.G., *see* KELSEY P.R. & GEARY C.G.
GILBOA Y., *see* LEONOV Y. *et al.*
GOLDSTONE A.H., *see* LAI A.P. *et al.*
GOLIK A., *see* LEONOV Y. *et al.*
GORDON P.A., *see* MANT M.J. *et al.*
GREAVES M.F., *see* AITCHISON R. *et al.*
GREEN S.T., *see* NG J.-P. *et al.*
GREENHALGH R.M., *see* BLAIR S.D. *et al.*

GREGORY P.A. & WOOD J.K. A computer system for a blood transfusion laboratory 193

HADLEY A.G., *see* LUCAS G.F. *et al.*
HAMBLEY H., DAVIDSON J.F., WALKER I.D. & MENZIES T. Prophylactic use of antithrombin III concentrate following surgery in congenital antithrombin III deficiency 27
HAN P. & NATHAN I.V. Enzyme enhancement for the measurement of protein C 409
HARUNARI H., *see* TAKUBO T. *et al.*
HIBBIN J., *see* MARSH J.C.W. *et al.*
HOGG R.B., *see* NG J.-P. *et al.*
HOLBURN A.M. & PRIOR D. The UK National External Quality Assessment Scheme in Blood Group Serology. Compatibility testing 1983–1984: the influence of variables in test procedures on detection of incomplete antibodies 33
HOLBURN A.M., *see* LUCAS G.F. *et al.*
HOLLÁN ZS., *see* NÉMET K. *et al.*
HOM B.L., *see* ARUMANAYAGAM M. *et al.*
HORN E.M., *see* NG J.-P. *et al.*

INAI S., *see* TAKUBO T. *et al.*
INTERNATIONAL COMMITTEE FOR STANDARDIZATION IN HAEMATOLOGY: EXPERT PANEL ON HAEMOGLOBINOMETRY. Recommendations for reference method for haemoglobinometry in human blood (ICSH standard 1986) and specifications for international haemiglobincyanide reference preparation (3rd edition) 73
IUCLEA S., *see* KAUFMAN S. *et al.*

JACOBS A., *see* BAILEY-WOOD R. *et al.*

KAUFMAN S., IUCLEA S. & REIF R. Case report: Idiopathic myelofibrosis complicated by chronic lymphatic leukaemia 81
KAUFMAN S., *see* LEONOV Y. *et al.*
KELSEY P.R. & GEARY C.G. Review: Management of idiopathic myelofibrosis 1
KETELAAR R. & ELION–GERRITZEN W.E. A microcomputer network for the differential leucocyte count and the registration of red blood cell morphology 67
KIKUCHI T., *see* TAKUBO T. *et al.*
KWANT G., OESEBURG B., ZWART A. & ZIJLSTRA W.G. Calibration of a practical haemoglobinometer 387

LAI A.P., MARTIN P.J., CAWLEY J.C., RICHARDS J.D.M. & GOLDSTONE A.H. Automated leucocyte differential counts in chronic lymphocytic and hairy-cell leukaemias: a comparison of the Hemalog D, H6000 and Coulter S Plus IV 169
LAM Y.M., *see* ARUMANAYAGAM M. *et al.*
LANE A.M., *see* FLANAGAN P. *et al.*
LAWRENCE A.C.K., *see* BARNETT D. *et al.*
LEONOV Y., GOLIK A., KAUFMAN S. & GILBOA Y. Case report: Acute tumour lysis syndrome with extreme metabolic abnormalities 85
LEWIS S.M., *see* MARSH J.C.W. *et al.*
LINCH D.C., *see* BOWCOCK S.J. *et al.*
LIU YIN J.A., *see* MARSH J.C.W. *et al.*
LOWENTHAL R.M., *see* MARSDEN K.A. & LOWENTHAL R.M.
LUCAS G.F., HADLEY A.G. & HOLBURN A.M. Anti-platelet opsonic activity in alloimmune and autoimmune thrombocytopenia 59
LUCAS G.F., HOLBURN A.M., SAUNDERS P.W.G. & WATERS A.H. A survey of anti-platelet antibody detection—report of the UK Platelet and Granulocyte Serology Working Group, 1985 147
LUCAS G.F., SAUNDERS P.W.G. & WATERS A.H. Report of the Platelet and Granulocyte Serology Working Group, 1986 307

MACHIN S.J., *see* BOWCOCK S.J. *et al.*
MAHIR W.S., MILLARD R.E., FLUTE P.T. & BEVAN D.H. Serial studies of T-lymphocyte subpopulations in HIV seropositive haemophiliacs 109
MANT M.J., GORDON P.A. & AKABUTU J.J. Bone marrow granulocyte reserve in chronic benign idiopathic neutropenia 281
MARSDEN K.A. & LOWENTHAL R.M. Comparison of immunofluorescence and immunoperoxidase techniques for demonstration of phenotype and monoclonality in lymphoproliferative disorders 297
MARSH G.W., *see* MARSH J.C.W. *et al.*
MARSH J.C.W., HIBBIN J. & MARSH G.W. Primary proliferative polycythaemia

without splenomegaly: a diagnostic problem 123
MARSH J.C.W., LIU YIN J.A. & LEWIS S.M. Blood volume measurement in pseudopolycythaemia—when and why? 115
MARTIN P.J., *see* LAI A.P. *et al.*
MCCARTHY D.A., *see* FLANAGAN P. *et al.*
MCGOVERN E., *see* NG J.-P. *et al.*
MCGRATH K., *see* MINCHINTON R.M. & MCGRATH K.
MCLAREN K.M., *see* SHEEHAN T. *et al.*
MELLBRING G., *see* NILSSON T.K. & MELLBRING G.
MENASHI S., *see* BLAIR S.D. *et al.*
MENZIES T., *see* HAMBLEY H. *et al.*
MILLARD R.E., *see* MAHIR W.S. *et al.*
MILLIGAN D.W., STARK A.N. & BYNOE A.G. Case reports: Hairy cell leukaemia in two brothers 321
MINCHINTON R.M. & MCGRATH K. Binding and antibody blocking effects of intravenous IgG preparation on peripheral blood cells 49
MÓD A., *see* NEMET K. *et al.*
MORRIS T.C.M., *see* YOUNG G.A.R. *et al.*

NATHAN I.V., *see* HAN P. & NATHAN I.V.
NÉMET K., SOLTI V., MÓD A., PÁLÓCZI K., SZEGEDI GY. & HOLLÁN ZS. Plasma lactoferrin levels in leukaemias 137
NG J.-P., GREEN S.T., MCGOVERN E., HORN E.M., WHITING B., CUMMING R.L.C. & HOGG R.B. Case report: Malignant immunoblastic lymphoma complicated by IqM gammopathy and digoxin-like immunoreactive substance 421
NILSSON T.K. & MELLBRING G. Case report: Major abdominal surgery on a patient with factor XII deficiency and lupus anticoagulant: no postoperative DVT as judged by the fibrinogen uptake test 415

OESEBURG B., *see* KWANT G. *et al.*

PÁLÓCZI K., *see* NÉMET K. *et al.*
PARKER A.C., *see* SHEEHAN T. *et al.*
PETIT J.J. & ESTANY C. Case report: Mediastinal extramedullary erythropoiesis in hereditary spherocytosis 327
POLLER L., *see* SCHOFIELD K.P. *et al.*
POLLOCK A., *see* RODDIE A.M.S. & POLLOCK A.
PRIOR D., *see* HOLBURN A.M. & PRIOR D.
PRZYSTUPA M.R., WOOD J.K. & EMBLIN K.F. A computer system for haematology: experience in the use of the Trent–Phoenix system employing two central processing units and seven analysers—three remote 181

REIF R., *see* KAUFMAN S. *et al.*
RICHARDS J.D.M., *see* LAI A.P. *et al.*
RODDIE A.M.S. & POLLOCK A. Plastic ESR tubes: does static electricity affect the results? 175
ROUTLEDGE P.A., *see* FENNERTY A.G. *et al.*

SAMSON D., *see* BLAIR S.D. *et al.*
SAUNDERS P.W.G., *see* LUCAS G.F. *et al.*
SCHOFIELD K.P., THOMSON J.M. & POLLER L. Protein C response to induction and withdrawal of oral anticoagulant treatment 255
SCHULTE E., *see* WITTEKIND D. & SCHULTE E.
SHEEHAN T., MCLAREN K.M., BRETTLE R. & PARKER A.C. Case report: Transfusion-induced graft versus host disease in pregnancy 205
SIMEL D.L. Review: Is the RDW–MCV classification of anaemia useful? 349
SOLTI V., *see* NEMET K. *et al.*
STARK A.N., *see* MILLIGAN D.W. *et al.*
STEWART J.W., *see* BOWCOCK S.J. *et al.*
STOCKDILL G., *see* YATES P. *et al.*
STRANGE C.A., *see* CROSS J. & STRANGE C.A.
SWAMINATHAN R., *see* ARUMANAYAGAM M. *et al.*
SZEGEDI GY., *see* NÉMET K. *et al.*

TAKEUCHI A., *see* TAKUBO T. *et al.*
TAKUBO T., KIKUCHI T., HARUNARI H., TAKEUCHI A. & INAI S. A case of lowered eosinophilic leucocyte peroxidase activity found unexpectedly using an automated haematology analyser (the Technicon H6000 system) 289
THEODORSEN L. Haemoglobinometry on automated haematology analysers 377
THOMAS P., *see* FENNERTY A.G. *et al.*
THOMSON J.M., *see* SCHOFIELD K.P. *et al.*

VINCENT P.C., *see* YOUNG G.A.R. *et al.*

WAIN S.L. & BOROWITZ M.J. Review: Practical application of monoclonal anti-

bodies to the diagnosis and classification of acute leukaemias 221
WALKER I.D., *see* HAMBLEY H. *et al.*
WATERS A.H., *see* LUCAS G.F. *et al.*
WHITING B., *see* NG J.-P. *et al.*
WICKRAMASINGHE S.N. Evidence of drug metabolism by macrophages: possible role of macrophages in the pathogenesis of drug-induced tissue damage and in the activation of environmental pro-carcinogens 271
WIENER E. & GARNER S.F. The use of macrophages stimulated by immune interferon as indicator cells in the mononuclear phagocyte assay 399
WILLSON G., DEAN A., BROOM G. & BAIN B. An evaluation of the Coulter Counter Model T660 157
WILSON G.A., *see* BARNETT D. *et al.*
WITTEKIND D. & SCHULTE E. Standardized Azure B as a reticulocyte stain 395
WOOD J.K., *see* GREGORY P.A. & WOOD J.K.
WOOD J.K., *see* PRZYSTUPA M.R. *et al.*

YATES P. CORBETT G. & STOCKDILL G. Case report: Pyoderma gangrenosum and myelodysplasia 425
YOUNG G.A.R., CROAKER G., VINCENT P.C., FORREST P. & MORRIS T.C.M. The CFU–C assay in patients with neutropenia and, in particular, drug associated neutropenia 245

ZIJLSTRA W.G., *see* KWANT G. *et al.*
ZWART A., *see* KWANT G. *et al.*

Clin. lab. Haemat. 1987, **9**, 439–441

Subject index to Volume 9

Abdominal surgery, major 415
Agranulocytosis 281
AIDS, in haemophiliacs 109
Anaemia, haemolytic 327
  RDW–MCV classification of 349
Antibodies, anti-platelet 59, 147, 307
  monoclonal, in diagnosis and classification of leukaemias 221
  monoclonal, in transferrin receptor expression studies 361
Antibody, detection 33
  peroxidase conjugated 409
  second 409
Anticoagulant(s), in treatment of thromboembolism 17
  lupus 415
  protein C response to 255
Antithrombin III, concentrate 27
  deficiency 27
Automated blood cell counter 157
  cell count 371
  haemoglobin determination 377
Azure B, as a reticulocyte stain 395

Binding, of IVGG on peripheral blood cells 49
Blood banks, guidelines for 333
Blood cell counter, automated 157
Blood cell values, in Hong Kong adults 263
Blood transfusion laboratory, computer system for 193
Blood volume, measurement in pseudopolycythaemia 115
Bone marrow, diseases 281
  isotopic imaging 327
  toxicity 271
Brothers, hairy-cell leukaemia in 321

Calibration, of a haemoglobinometer 387
Cell, automated count 371
  cultures, erythroid 123
Cell-Dyn 1000, evaluation of 313
CFU-C assay, in patients with neutropenia 245
CFU-GM, effect of cytosine arabinoside on 23
Chemiluminescence technique 59
Chinese, blood cell values in 263
Chlorpromazine hydrochloride 271
Coagulation methods, whole blood 91
Compatibility testing 33, 333
Computer systems, in haematology 181, 193
Coulter counter S+III 377
Coulter S+IV 169
Coulter S-Sr 263
Coulter T660 157
Cryoprecipitate administration 13
Cytochrome P450 271
Cytosine arabinoside 23

Data-entry keyboard 67
Data processing, in blood transfusion laboratories 193
Differential leucocyte count 67
Digoxin-like immunoreactive substance 421
Drug(s)
  in drug-associated neutropenia 245
  metabolism 271
  toxicity 271

Electrical charge, static, on plastic ESR tubes 175
Enzyme enhancement 409
Eosinophils 289
Essential thrombocythaemia 129
Erythrocyte sedimentation rate 175
Erythroid cell cultures 123
Erythropoiesis, extramedullary 327
Extramedullary erythropoiesis/haemopoiesis 327

Factor XII deficiency 415
Fibrinolysis 415

Gammaglobulin, intravenous 49
Gammopathy, IgM 421
Graft versus host disease, in pregnancy 205
Guidelines, for blood banks 333

Haemodialysis, in treatment of tumour lysis syndrome 85
Haemoglobin determination, automated 377
Haemoglobinometry 377, 387
  recommendations for reference method 73
Haemolytic anaemia 327

Haemophilia, and HIV 109
Haemopoiesis, extramedullary 327
Hairy-cell leukaemia 169
in two brothers 321
Hemalog D, comparison with Coulter S+IV and H6000 169
Hereditary spherocytosis 327
HIV in haemophiliacs 109
Hyperkalaemia, in tumour lysis syndrome 85
Hyperphosphataemia, in tumour lysis syndrome 85
Hyperuricaemia, in tumour lysis syndrome 85
H6000, Technicon 169, 289

Idiopathic myelofibrosis, complicated by chronic lymphatic leukaemia 81
management of 1
IgM gammopathy 421
Immune interferon, macrophages stimulated by 399
Immunoblastic lymphoma 421
Immunofluorescence techniques 49, 297
Immunoperoxidase techniques 297
Immunoreactive substance, digoxin-like 421
Instrument evaluation 157
Isotopic imaging, bone marrow 327

Lactoferrin, plasma levels in leukaemias 137
Laurell's electroimmunoassay 409
Leucocyte, differential count 67
peroxidase distribution display 289
Leucopenia 281
Leukaemia, acute lymphoblastic 201
acute myeloid 425
chronic lymphatic 81, 371
chronic lymphocytic 169, 297
hairy-cell 169
hairy-cell, in two brothers 321
Leukaemias, acute, application of monoclonal antibodies to diagnosis and classification 221
acute, transferrin receptor expression in 361
plasma lactoferrin levels in 137
Lupus anticoagulant 415
Lymphoma, immunoblastic 421
non-Hodgkin's 297
Lymphoproliferative disorders 297
transferrin receptor expression in 361

Macrophages, drug metabolism by 271
as indicator cells in mononuclear phagocyte assay 399
Mediastinal tumours 327
Microcomputer, for differential leucocyte count 67
Monoclonal antibodies, in diagnosis and classification of leukaemias 221
in transferrin receptor expression studies 361
Monoclonality, determination of 297
Monocytes, interaction with opsonized platelets 59
Mononuclear phagocyte assay 399
Multi-centre trial 147, 307
Myelodysplasia 23, 425
Myelofibrosis, idiopathic, complicated by chronic lymphatic leukaemia 81
idiopathic, management of 1
Myeloproliferative disorder 81

Neutropenia, CFU–C assay in patients with 245
Neutrophil counts 281
Non-Hodgkin's lymphoma 297

Oral anticoagulants, protein C response to 255
Ortho ELT800 377
Ortho ELT800/WS 371

Packed cell volume, and pseudopolycythaemia 115
Peroxidase conjugated antibody 409
Phenotype, determination of 297
Phenytoin sodium 271
Phoenix data processing system 193
Plastic tubes, and static electricity 175
Platelets, IVGG binding to 49
Polycythaemia, primary proliferative 123
rubra vera 201
treatment with Pyrimethamine 129
Postoperative deep vein thrombosis 415
Pregnancy, graft versus host disease in 205
Prekallikrein 415
Prophylaxis against venous thrombosis 27
Protein C, measurement of 409
response to oral anticoagulant treatment 255
Pseudopolycythaemia, blood volume measurement in 115
Pyoderma gangrenosum 425
Pyrimethamine, in treatment of myeloproliferative disorders 129

Quality assessment and control 33, 333

Radioimmunoassay, in determination of plasma lactoferrin levels 137
RDW–MCV classification of anaemia 349
Red cell, splenic pool 123
Reference method for haemoglobinometry 73, 387
Replacement therapy during surgery 27
Reticulocyte staining with Azure B 395
Routine haematology 67

Sedimentation rate, erythrocyte 175
Sodium phenobarbitone 271
Spherocytosis, hereditary 327
Splenic red cell pool 123
Standard stain, for reticulocyte staining 395
Standards, for haemoglobinometry 73
Static electrical charge, on plastic ESR tubes 175
Surgery, major abdominal 415
  replacement therapy during 27

T-helper cells, in HIV infection 109
T-suppressor cells, in HIV infection 109
Technicon H6000 system 169, 289
Thrombocythaemia, essential, treatment with Pyrimethamine 129
Thromboembolism, anticoagulation treatment of 17
Thrombosis, postoperative deep vein 415
  venous 27
Toxicity, bone marrow 271
  drug 271
Transferrin, receptor expression in leukaemias 361
Transfusion, graft versus host disease induced by 205
  laboratory, computer system for 193
Trent-Phoenix system 181
Trial, multi-centre 147, 307
Tumour lysis syndrome 85
Tumours, mediastinal 327

Venous thrombosis, prophylaxis against 27
Virus infection, absence of following cryoprecipitate administration 13

Westergren method 175
Whole blood coagulation methods 91